

IN THE CLAIMS:

Please amend the claims as follows:

1. to 16. (Canceled)

17. (Currently Amended) A method for controlling access to a peripheral device by a user, wherein the peripheral device is accessible by the user based on access management information, and wherein the peripheral device is constructed to provide the user with a plurality of features and/or services including at least one of a printer service, a scanner service, a facsimile service and a copy service, the method comprising the steps of:

receiving, at a computer, from a server, access management information which ~~identifies~~ specifies a feature and/or a service of the peripheral device available ~~to a user or to the user from among the plurality of features and/or services of the peripheral device,~~ or which specifies a feature and/or a service of the peripheral device not available to the user from among the plurality of features and/or services of the peripheral device;

receiving, at the peripheral device, the access management information and a job from the computer;

determining, at the peripheral device, whether the user can ~~use a~~ use the feature ~~and/or a~~ and/or the service of the peripheral device necessary to perform the received job, based on the received access management information; and

performing, at the peripheral device, the received job in a case that it is determined that the user can use the feature and/or the service necessary to perform the received job.

18. (Currently Amended) A method according to claim 17, further comprising ~~the steps of~~:

receiving, at the server, authentication information corresponding to the user from the computer; and

authenticating, at the server, the user based on the received authentication information,

wherein the server transmits the access management information to the computer after the server authenticates the user.

19. (Previously Presented) A method according to claim 18, wherein the authentication information includes a username and/or a password.

20. (Currently Amended) A method according to claim 17, further comprising ~~the step of~~:

transmitting, at the peripheral device, to the computer, a message for denying the access by the user, in case that the peripheral device receives the job without receiving the access management information for the user.

21. (Currently Amended) A method according to claim 17, further comprising ~~the step of~~:

transmitting, at the peripheral device, to the computer, a message for denying the job, in case that the user can not use the feature and/or the service necessary to perform the received job.

22. (Currently Amended) A method according to claim 17, further comprising ~~the step of~~:

transmitting, at the computer, to the server, a request for the access management information, wherein the request identifies the user and the peripheral device, wherein the computer receives the access management information corresponding to the user and the peripheral device.

23. (Currently Amended) A method according to claim 17, further comprising ~~the steps of~~:

receiving, at the peripheral device, access management information for a second user from the server ~~without the~~ and not through the computer;

determining, at the peripheral device, a level of access to the peripheral device available to the second user based on the received access management information for the second user; and

allowing, at the peripheral device, the second user access to the peripheral device based on the determined level of access to the peripheral device.

24. (Currently Amended) A method according to claim 23, further comprising ~~the steps of:~~

receiving, at the server, authentication information corresponding to the second user from the peripheral device; and

authenticating, at the server, the second user based on the received authentication information,

wherein the server transmits the access management information for the second user to the peripheral device after the server authenticates the second user.

25. (Currently Amended) A method for controlling access to a peripheral device by a user, wherein the peripheral device is accessible by the user based on access management information, and wherein the peripheral device is constructed to provide the user with a plurality of features and/or services including at least one of a printer service, a scanner service, a facsimile service and a copy service, the method comprising ~~the steps of:~~

receiving, at a computer, from a server, access management information which ~~identifies~~ specifies a feature and/or a service of the peripheral device available ~~to a~~ to the user from among the plurality of features and/or services of the peripheral device;

receiving, at the peripheral device, the access management information and a job from the computer;

determining, at the peripheral device, whether the user can ~~use a~~ use the feature ~~and/or a~~ and/or the service of the peripheral device necessary to perform the received job, based on the received access management information; and

performing, at the peripheral device, the received job in a case that it is determined that the user can use the feature and/or the service necessary to perform the received job.

26. (Currently Amended) A peripheral device which is accessible by a user based on access management information, and wherein the peripheral device is constructed to provide the user with a plurality of features and/or services including at least one of a printer service, a scanner service, a facsimile service and a copy service, comprising:

a reception unit constructed to receive, from a computer, a job and access management information which ~~identifies~~ specifies a feature and/or a service of the peripheral device available to a user from among the plurality of features and/or services of the peripheral device, or which specifies ~~or a~~ feature and/or a service of the peripheral device not available to the user from among the plurality of features and/or services of the peripheral device, wherein the access management information is transmitted from a server to the computer before the access management information is transmitted from the computer to the peripheral device; and

a controller constructed to determine, based on the received access management information, whether the user can ~~use a~~ use the feature ~~and/or a~~ and/or the service of the peripheral device necessary to perform the received job, and constructed to perform the received job in a case that it is determined that the user can use the feature and/or the service necessary to perform the received job.

27. (Currently Amended) A peripheral device according to claim 26, wherein the peripheral device is constructed to provide at least the printer service ~~a printing device~~ and the job is a print job.

28. (Currently Amended) A peripheral device according to claim 26, further comprising:  
a transmission unit constructed to transmit, to the computer, a message for denying the access by the user, in case that said reception unit receives the job without receiving the access management information for the user.

29. (Currently Amended) A peripheral device according to claim 26, further comprising:  
a transmission unit constructed to transmit, to the computer, a message for denying the job, in case that the user can not use the feature and/or the service necessary to perform the received job.

30. (Currently Amended) A peripheral device according to claim 26, wherein said reception unit receives access management information for a second user from the server ~~without~~ and not through the computer,  
said controller determines a level of access to the device available to the second user based on the received access management information for the second user, and

said controller allows the second user access to the device based on the determined level of access to the device.

31. (Currently Amended) A peripheral device which is accessible by a user based on access management information, and wherein the peripheral device is constructed to provide the user with a plurality of features and/or services including at least one of a printer service, a scanner service, a facsimile service and a copy service, comprising:

a reception unit constructed to receive, from a computer, a job and access management information which ~~identifies~~ specifies a feature and/or a service of the peripheral device available ~~to a~~ to the user from among the plurality of features and/or services of the peripheral device, wherein the access management information is transmitted from a server to the computer before the access management information is transmitted from the computer to the peripheral device; and

a controller constructed to determine, based on the received access management information, whether the user can ~~use a~~ use the feature ~~and/or a~~ and/or the service of the peripheral device necessary to perform the received job, and constructed to perform the received job in case that it is determined that the user can use the feature and/or the service necessary to perform the received job.

32. (Currently Amended) A server for use in controlling access to a peripheral device by a user, wherein the peripheral device is accessible by the user based on access management information, and wherein the peripheral device is constructed to

provide the user with a plurality of features and/or services including at least one of a printer service, a scanner service, a facsimile service and a copy service, the server comprising:

a reception unit constructed to receive, from a computer, authentication information corresponding to a user;

an authentication unit constructed to authenticate the user using the received authentication information; and

a transmission unit constructed to transmit, to the computer, access management information which ~~identifies~~ specifies a feature and/or a service of the peripheral device available to the authenticated user from among the plurality of features and/or services of the peripheral device, or which ~~specifies~~ or a feature and/or a service of the peripheral device not available to the authenticated user from among the plurality of features and/or services of the peripheral device,

wherein the computer transmits the access management information and a job to the peripheral device,

the peripheral device determines, based on the transmitted access management information, whether the user can ~~use a~~ use the feature ~~and/or a~~ and/or the service of the peripheral device necessary to perform the job, and

the peripheral device performs the job in case that it is determined that the user can use the feature and/or the service necessary to perform the job.

33. (Currently Amended) A server according to claim 32,

wherein said reception unit receives, from the peripheral device,  
authentication information corresponding to a second user,  
said authentication unit authenticates the second user using the received  
authentication information corresponding to the second user,  
said transmission unit transmits, to the peripheral device, access  
management information which ~~identifies~~ specifies a feature and/or a service of the  
peripheral device available to the second user from among the plurality of features and/or  
services of the peripheral device, or which specifies ~~or~~ a feature and/or a service of the  
peripheral device not available to the second user from among the plurality of features  
and/or services of the peripheral device,  
the peripheral device determines a level of access to the peripheral device  
available to the second user based on the access management information for the second  
user, and  
the peripheral device allows the second user access to the peripheral device  
based on the determined level of access to the peripheral device.

34. (Currently Amended) A server for use in controlling access to a  
peripheral device by a user, wherein the peripheral device is accessible by the user based  
on access management information, and wherein the peripheral device is constructed to  
provide the user with a plurality of features and/or services including at least one of a  
printer service, a scanner service, a facsimile service and a copy service, the server  
comprising:

a reception unit constructed to receive, from a computer, authentication information corresponding to a user;

an authentication unit constructed to authenticate the user using the received authentication information; and

a transmission unit constructed to transmit, to the computer, access management information which ~~identifies~~ specifies a feature and/or a service of the peripheral device available to the authenticated user from among the plurality of features and/or services of the peripheral device,

wherein the computer transmits the access management information and a job to the peripheral device,

the peripheral device determines, based on the transmitted access management information, whether the user can ~~use a~~ use the feature ~~and/or a~~ and/or the service of the peripheral device necessary to perform the job, and

the peripheral device performs the job in case that it is determined that the user can use the feature and/or the service necessary to perform the job.

35. (Currently Amended) A computer for transmitting a job to a peripheral device, wherein the peripheral device is accessible by ~~the user~~ a user based on access management information, and wherein the peripheral device is constructed to provide the user with a plurality of features and/or services including at least one of a printer service, a scanner service, a facsimile service and a copy service, the computer comprising:

a reception unit constructed to receive, from a server, access management information which ~~identifies~~ specifies a feature and/or a service of the peripheral device available to a user from among the plurality of features and/or services of the peripheral device, or which specifies ~~or~~ a feature and/or a service of the peripheral device not available to the user from among the plurality of features and/or services of the peripheral device; and

a transmission unit constructed to transmit the received access management information and a job to the peripheral device,

wherein the peripheral device determines whether the user can ~~use a~~ use the feature ~~and/or a~~ and/or the service of the peripheral device necessary to perform the job, based on the transmitted access management information, and

the peripheral device performs the job in case that it is determined that the user can use the feature and/or the service necessary to perform the job.

36. (Previously Presented) A computer according to claim 35, further comprising:

a second transmission unit constructed to transmit, to the server, authentication information corresponding to the user,

wherein the server authenticates the user using the authentication information and transmits the access management information for the authenticated user to the computer.

Please add Claims 37 to 43, as follows:

37. (New) A method according to claim 17, wherein at the peripheral device, the access management information is received along with the job from the computer.

38. (New) A method according to claim 25, wherein at the peripheral device, the access management information is received along with the job from the computer.

39. (New) A peripheral device according to claim 26, wherein the reception unit receives, from the computer, the access management information along with the job.

40. (New) A peripheral device according to claim 31, wherein the reception unit receives, from the computer, the access management information along with the job.

41. (New) A server according to claim 32, wherein the computer transmits the access management information along with the job to the peripheral device.

42. (New) A server according to claim 34, wherein the computer transmits the access management information along with the job to the peripheral device.

43. (New) A computer according to claim 35, wherein the transmission unit transmits the received access management information along with the job to the peripheral device.